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Docket No. 46146-C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: P. Rhode et al.

Serial No.: 09/848,164

Examiner: Dr. A. DeCloux

Filed: May 3, 2001

Group Art Unit: 1644

For: MHC MOLECULES AND USES THEREOF

RECEIVED

Assistant Commissioner for Patents
Washington, D.C. 20231

SEP 20 2002

Sir:

TECH CENTER 1600/2900

AMENDMENT

Applicants are in receipt of the Office Action dated May 7, 2002. Please amend the above-identified application as follows.

IN THE SPECIFICATION

At page 1 of the application, please amend the priority claim to read as follows:

--The present application is a continuation of U.S. application number 09/617,615, now issued as U.S. Patent No. 6,309,645, which is a continuation of U.S. application number 08/596,387, filed January 31, 1996, now issued as U.S. Patent No. 5,869,270. The disclosure of U.S. Patent No. 6,309,645 and U.S. Patent No. 5,869,270 are each incorporated herein by reference.--

IN THE CLAIMS

53. (amended) A single chain class II MHC molecule comprising:
a peptide-binding groove and
covalently linked in sequence: 1) a class II β chain, 2) a single chain linker, and 3) a class II α chain,

B2
Sub D1
wherein the chain of 1) or 3) or both 1) and 3) lack a functional transmembrane domain
and